

# ALMANAC LXXXIX CONJUNCTIONS BETWEEN MARS AND URANUS IN BCE

The almanac LXXXIX contains a list of conjunctions between Mars and Uranus in the 1st millennium BCE.

## 1ST MILLENNIUM BCE

This is a list of conjunctions between Mars and Uranus in the

## 1st millennium BCE.

DATE	TIME	ARC	MARS	URANUS
APR 12, -598	05:31 AM	000	11AQ56	11AQ56
MAR 28, -596	05:39 AM	000	18AQ58	18AQ58
MAR 16, -594	08:52 AM	000	25AQ52	25AQ52
MAR 04, -592	08:37 AM	000	02PI42	02PI42
FEB 21, -590	04:38 PM	000	09PI34	09PI34
FEB 10, -588	11:26 PM	000	16PI32	16PI32
JAN 29, -586	10:56 AM	000	23PI40	23PI40
JAN 15, -584	00:00 AM	000	01AR01	01AR01
JUL 31, -583	01:05 PM	000	12AR48	12AR48R
OCT 10, -583	03:38 PM	000	10AR48R	10AR48R
DEC 14, -583	05:41 AM	000	08AR52	08AR52R
JUL 02, -581	04:18 AM	000	20AR40	20AR40
JUN 17, -579	11:34 PM	000	28AR18	28AR18
JUN 08, -577	03:07 AM	000	05TA53	05TA53
MAY 29, -575	08:43 PM	000	13TA32	13TA32
MAY 22, -573	01:37 PM	000	21TA17	21TA17
MAY 14, -571	08:14 PM	000	29TA10	29TA10
MAY 08, -569	08:54 AM	000	07GE12	07GE12
APR 30, -567	04:20 PM	000	15GE25	15GE25
APR 22, -565	09:54 PM	000	23GE49	23GE49
APR 10, -563	06:21 PM	000	02CA28	02CA28
OCT 11, -562	06:23 PM	000	15CA35	15CA35
FEB 22, -561	10:38 AM	000	12CA01R	12CA01R
MAR 01, -561	05:10 AM	000	11CA51	11CA51R
SEP 27, -560	11:45 AM	000	24CA28	24CA28
SEP 19, -558	05:20 PM	000	03LE16	03LE16

SEP 12, -556	06:33 PM	000	12LE00	12LE00
SEP 07, -554	11:50 AM	000	20LE40	20LE40
SEP 01, -552	06:55 AM	000	29LE16	29LE16
AUG 26, -550	07:23 PM	000	07VI48	07VI48
AUG 19, -548	04:05 PM	000	16VI19	16VI19
AUG 12, -546	09:35 AM	000	24VI49	24VI49
AUG 02, -544	01:10 AM	000	03LI20	03LI20
JUL 18, -542	05:39 AM	000	11LI54	11LI54
JAN 24, -540	09:46 AM	000	24LI52	24LI52
JAN 04, -538	11:47 AM	000	03SC15	03SC15
DEC 23, -537	04:52 PM	000	11SC16	11SC16
DEC 12, -535	04:02 PM	000	19SC02	19SC02
DEC 03, -533	00:21 AM	000	26SC36	26SC36
NOV 22, -531	04:17 AM	000	04SA02	04SA02
NOV 11, -529	05:26 PM	000	11SA23	11SA23
OCT 29, -527	11:22 PM	000	18SA43	18SA43
OCT 15, -525	01:47 AM	000	26SA06	26SA06
SEP 13, -523	09:52 PM	000	03CP48	03CP48R
APR 03, -521	08:25 AM	000	15CP35	15CP35
MAR 15, -519	12:02 PM	000	22CP51	22CP51
MAR 02, -517	08:41 AM	000	29CP53	29CP53
FEB 17, -515	03:49 PM	000	06AQ47	06AQ47
FEB 06, -513	10:24 AM	000	13AQ35	13AQ35
JAN 25, -511	06:30 AM	000	20AQ24	20AQ24
JAN 13, -509	02:43 PM	000	27AQ17	27AQ17
DEC 30, -508	05:14 AM	000	04PI20	04PI20
DEC 10, -506	10:29 AM	000	11PI39	11PI39
JUN 19, -504	07:05 PM	000	23PI27	23PI27
MAY 31, -502	08:19 AM	000	00AR53	00AR53
MAY 17, -500	08:04 PM	000	08AR11	08AR11

MAY 07, -498	12:58 PM	000	15AR26	15AR26
APR 27, -496	08:50 AM	000	22AR43	22AR43
APR 18, -494	08:54 PM	000	00TA06	00TA06
APR 09, -492	05:50 PM	000	07TA38	07TA38
APR 01, -490	12:52 PM	000	15TA22	15TA22
MAR 22, -488	08:32 AM	000	23TA19	23TA19
MAR 09, -486	06:34 PM	000	01GE32	01GE32
SEP 11, -485	00:06 AM	000	14GE15	14GE15
AUG 26, -483	01:38 AM	000	22GE45	22GE45
AUG 17, -481	10:55 AM	000	01CA13	01CA13
AUG 10, -479	01:33 AM	000	09CA42	09CA42
AUG 04, -477	06:10 PM	000	18CA13	18CA13
JUL 29, -475	10:32 PM	000	26CA47	26CA47
JUL 25, -473	05:15 AM	000	05LE24	05LE24
JUL 19, -471	04:45 AM	000	14LE02	14LE02
JUL 13, -469	10:26 AM	000	22LE43	22LE43
JUL 05, -467	05:04 AM	000	01VI27	01VI27
JUN 24, -465	02:56 PM	000	10VI16	10VI16
DEC 31, -464	10:28 PM	000	23VI27	23VI27
MAR 29, -463	04:26 PM	000	20VI55R	20VI55R
MAY 27, -463	12:47 PM	000	19VI21	19VI21R
DEC 10, -462	03:33 PM	000	02LI22	02LI22
NOV 28, -460	03:39 PM	000	10LI54	10LI54
NOV 19, -458	09:40 PM	000	19LI12	19LI12
NOV 10, -456	04:51 PM	000	27LI16	27LI16
NOV 02, -454	09:18 AM	000	05SC10	05SC10
OCT 23, -452	12:44 PM	000	12SC57	12SC57
OCT 13, -450	05:06 PM	000	20SC39	20SC39
OCT 01, -448	02:54 AM	000	28SC21	28SC21
SEP 14, -446	06:55 PM	000	06SA06	06SA06

APR 02, -444	03:39 AM	000	18SA14	18SA14R
MAR 03, -442	04:35 PM	000	26SA05	26SA05
FEB 16, -440	03:13 PM	000	03CP26	03CP26
FEB 03, -438	09:49 AM	000	10CP33	10CP33
JAN 23, -436	01:29 AM	000	17CP31	17CP31
JAN 10, -434	09:59 PM	000	24CP25	24CP25
DEC 30, -433	11:58 AM	000	01AQ18	01AQ18
DEC 17, -431	01:11 AM	000	08AQ15	08AQ15
DEC 01, -429	02:30 PM	000	15AQ20	15AQ20
OCT 30, -427	02:09 PM	000	22AQ50	22AQ50R
MAY 19, -425	09:30 PM	000	04PI22	04PI22
MAY 02, -423	06:22 AM	000	11PI34	11PI34
APR 19, -421	10:09 PM	000	18PI38	18PI38
APR 08, -419	03:06 AM	000	25PI39	25PI39
MAR 29, -417	02:49 AM	000	02AR41	02AR41
MAR 18, -415	12:14 PM	000	09AR48	09AR48
MAR 08, -413	08:53 PM	000	17AR04	17AR04
FEB 25, -411	10:00 AM	000	24AR31	24AR31
FEB 12, -409	01:57 AM	000	02TA13	02TA13
AUG 20, -408	04:25 PM	000	14TA27	14TA27
NOV 22, -408	12:51 PM	000	11TA52R	11TA52R
JAN 11, -407	11:30 PM	000	10TA29	10TA29R
JUL 30, -406	07:50 AM	000	22TA36	22TA36
JUL 18, -404	09:21 AM	000	00GE39	00GE39
JUL 10, -402	08:28 AM	000	08GE42	08GE42
JUL 02, -400	05:22 PM	000	16GE48	16GE48
JUN 26, -398	10:25 PM	000	25GE00	25GE00
JUN 20, -396	03:00 PM	000	03CA18	03CA18
JUN 15, -394	10:47 AM	000	11CA45	11CA45
JUN 08, -392	10:53 PM	000	20CA19	20CA19

JUN 02, -390	10:50 AM	000	29CA01	29CA01
MAY 23, -388	07:57 AM	000	07LE50	07LE50
NOV 29, -387	02:16 AM	000	21LE02	21LE02
FEB 11, -386	11:07 AM	000	19LE03R	19LE03R
MAY 04, -386	02:01 AM	000	16LE54	16LE54
NOV 09, -385	06:59 AM	000	00VI07	00VI07
OCT 29, -383	03:47 PM	000	08VI56	08VI56
OCT 22, -381	09:37 AM	000	17VI36	17VI36
OCT 14, -379	08:29 PM	000	26VI07	26VI07
OCT 08, -377	07:13 AM	000	04LI30	04LI30
SEP 30, -375	06:51 AM	000	12LI44	12LI44
SEP 22, -373	10:46 AM	000	20LI52	20LI52
SEP 12, -371	08:09 AM	000	28LI57	28LI57
AUG 31, -369	05:12 PM	000	07SC01	07SC01
AUG 10, -367	09:23 PM	000	15SC13	15SC13
FEB 19, -365	08:40 PM	000	27SC47	27SC47
JAN 31, -363	06:48 AM	000	05SA42	05SA42
JAN 18, -361	03:36 PM	000	13SA16	13SA16
JAN 06, -359	02:10 PM	000	20SA36	20SA36
DEC 26, -358	09:59 PM	000	27SA45	27SA45
DEC 15, -356	01:35 AM	000	04CP49	04CP49
DEC 03, -354	01:49 PM	000	11CP52	11CP52
NOV 19, -352	12:35 PM	000	18CP59	18CP59
NOV 01, -350	12:38 PM	000	26CP15	26CP15
MAY 19, -348	04:16 AM	000	07AQ57	07AQ57R
APR 20, -346	05:41 PM	000	15AQ23	15AQ23
APR 04, -344	03:05 PM	000	22AQ27	22AQ27
MAR 23, -342	08:34 AM	000	29AQ23	29AQ23
MAR 11, -340	04:28 AM	000	06PI16	06PI16
FEB 28, -338	12:47 PM	000	13PI09	13PI09

FEB 17, -336	10:55 PM	000	20PI07	20PI07
FEB 05, -334	07:15 PM	000	27PI12	27PI12
JAN 23, -332	03:07 PM	000	04AR29	04AR29
JAN 01, -330	02:24 AM	000	12AR06	12AR06
JUL 11, -329	07:18 AM	000	24AR05	24AR05
JUN 25, -327	06:25 AM	000	01TA45	01TA45
JUN 14, -325	08:38 PM	000	09TA23	09TA23
JUN 05, -323	07:28 AM	000	17TA04	17TA04
MAY 28, -321	08:01 PM	000	24TA48	24TA48
MAY 21, -319	00:43 AM	000	02GE39	02GE39
MAY 14, -317	01:40 PM	000	10GE38	10GE38
MAY 07, -315	01:06 AM	000	18GE48	18GE48
APR 29, -313	07:28 PM	000	27GE10	27GE10
APR 19, -311	05:28 AM	000	05CA45	05CA45
OCT 23, -310	06:39 PM	000	18CA46	18CA46
JAN 13, -309	05:57 AM	000	16CA38R	16CA38R
MAR 30, -309	09:21 PM	000	14CA39	14CA39
OCT 04, -308	10:45 PM	000	27CA42	27CA42
SEP 26, -306	02:55 AM	000	06LE30	06LE30
SEP 18, -304	05:05 PM	000	15LE13	15LE13
SEP 13, -302	05:41 AM	000	23LE52	23LE52
SEP 07, -300	00:12 AM	000	02VI28	02VI28
SEP 01, -298	02:16 PM	000	11VI02	11VI02
AUG 25, -296	03:01 PM	000	19VI33	19VI33
AUG 18, -294	04:33 PM	000	28VI01	28VI01
AUG 09, -292	00:26 AM	000	06LI28	06LI28
JUL 27, -290	09:39 AM	000	14LI58	14LI58
FEB 08, -288	04:23 AM	000	27LI48	27LI48R
MAY 13, -288	03:25 AM	000	24LI53R	24LI53R
JUN 17, -288	02:59 PM	000	23LI54	23LI54R

JAN 12, -286	12:03 PM	000	06SC22	06SC22
DEC 30, -285	01:10 PM	000	14SC27	14SC27
DEC 19, -283	04:12 AM	000	22SC18	22SC18
DEC 09, -281	11:30 AM	000	29SC55	29SC55
NOV 28, -279	04:32 PM	000	07SA22	07SA22
NOV 18, -277	09:07 AM	000	14SA42	14SA42
NOV 06, -275	01:44 AM	000	22SA00	22SA00
OCT 23, -273	10:09 AM	000	29SA21	29SA21
SEP 30, -271	06:17 AM	000	06CP54	06CP54
APR 14, -269	10:29 AM	000	18CP50	18CP50
MAR 23, -267	10:25 AM	000	26CP14	26CP14
MAR 09, -265	12:12 PM	000	03AQ20	03AQ20
FEB 24, -263	12:37 PM	000	10AQ15	10AQ15
FEB 13, -261	05:54 AM	000	17AQ05	17AQ05
FEB 01, -259	02:56 AM	000	23AQ54	23AQ54
JAN 20, -257	04:49 PM	000	00PI47	00PI47
JAN 07, -255	01:50 AM	000	07PI48	07PI48
DEC 21, -254	06:32 AM	000	15PI03	15PI03
JUL 03, -252	05:31 PM	000	26PI47	26PI47
JUN 08, -250	01:11 PM	000	04AR21	04AR21
MAY 24, -248	11:54 PM	000	11AR41	11AR41
MAY 14, -246	06:47 AM	000	18AR58	18AR58
MAY 03, -244	09:57 PM	000	26AR16	26AR16
APR 25, -242	09:07 AM	000	03TA41	03TA41
APR 16, -240	06:58 AM	000	11TA13	11TA13
APR 08, -238	05:56 AM	000	18TA55	18TA55
MAR 29, -236	01:45 PM	000	26TA48	26TA48
MAR 18, -234	02:15 PM	000	04GE56	04GE56
SEP 24, -233	02:32 AM	000	17GE32	17GE32
DEC 11, -233	00:18 AM	000	15GE30R	15GE30R



FEB 25, -232	09:42 AM	000	13GE26	13GE26
SEP 02, -231	08:11 PM	000	26GE08	26GE08
AUG 24, -229	03:38 AM	000	04CA38	04CA38
AUG 16, -227	07:36 AM	000	13CA08	13CA08
AUG 10, -225	06:31 PM	000	21CA40	21CA40
AUG 04, -223	08:03 PM	000	00LE12	00LE12
JUL 31, -221	01:26 AM	000	08LE46	08LE46
JUL 25, -219	02:24 AM	000	17LE21	17LE21
JUL 19, -217	01:34 PM	000	25LE59	25LE59
JUL 11, -215	07:48 PM	000	04VI40	04VI40
JUL 02, -213	12:09 PM	000	13VI25	13VI25
FEB 01, -211	01:01 AM	000	26VI02	26VI02R
FEB 08, -211	11:24 AM	000	25VI50R	25VI50R
JUN 13, -211	02:50 PM	000	22VI19	22VI19
DEC 19, -210	00:50 AM	000	05LI28	05LI28
DEC 05, -208	09:55 AM	000	14LI02	14LI02
NOV 26, -206	03:38 AM	000	22LI20	22LI20
NOV 16, -204	07:16 PM	000	00SC26	00SC26
NOV 08, -202	11:35 AM	000	08SC21	08SC21
OCT 29, -200	06:04 PM	000	16SC08	16SC08
OCT 20, -198	05:18 AM	000	23SC49	23SC49
OCT 08, -196	05:06 AM	000	01SA28	01SA28
SEP 23, -194	05:44 PM	000	09SA10	09SA10
AUG 21, -192	06:24 AM	000	17SA11	17SA11R
MAR 12, -190	04:47 PM	000	29SA10	29SA10
FEB 23, -188	08:51 PM	000	06CP37	06CP37
FEB 10, -186	04:08 AM	000	13CP49	13CP49
JAN 29, -184	05:19 PM	000	20CP51	20CP51
JAN 17, -182	01:29 PM	000	27CP46	27CP46
JAN 06, -180	05:57 AM	000	04AQ38	04AQ38

DEC 24, -179	05:23 AM	000	11AQ33	11AQ33
DEC 10, -177	00:52 AM	000	18AQ36	18AQ36
NOV 16, -175	08:02 AM	000	25AQ56	25AQ56
MAY 30, -173	05:45 AM	000	07PI40	07PI40
MAY 09, -171	11:27 PM	000	14PI59	14PI59
APR 26, -169	10:05 PM	000	22PI06	22PI06
APR 14, -167	08:24 PM	000	29PI09	29PI09
APR 04, -165	05:34 PM	000	06AR12	06AR12
MAR 25, -163	02:33 AM	000	13AR19	13AR19
MAR 15, -161	02:42 PM	000	20AR34	20AR34
MAR 04, -159	03:38 PM	000	28AR00	28AR00
FEB 20, -157	05:02 PM	000	05TA41	05TA41
SEP 14, -156	04:20 PM	000	17TA35	17TA35R
OCT 10, -156	08:27 AM	000	16TA56R	16TA56R
JAN 30, -155	11:53 AM	000	13TA43	13TA43
AUG 07, -154	09:18 PM	000	26TA04	26TA04
JUL 25, -152	11:33 AM	000	04GE09	04GE09
JUL 16, -150	09:15 PM	000	12GE13	12GE13
JUL 09, -148	00:01 AM	000	20GE21	20GE21
JUL 03, -146	02:50 AM	000	28GE33	28GE33
JUN 26, -144	06:52 PM	000	06CA52	06CA52
JUN 21, -142	03:49 PM	000	15CA17	15CA17
JUN 15, -140	07:55 AM	000	23CA48	23CA48
JUN 09, -138	05:17 AM	000	02LE26	02LE26
MAY 31, -136	03:53 AM	000	11LE12	11LE12
MAY 17, -134	03:33 AM	000	20LE10	20LE10
NOV 17, -133	10:36 PM	000	03VI27	03VI27
NOV 05, -131	03:54 PM	000	12VI19	12VI19
OCT 28, -129	08:27 PM	000	21VI00	21VI00
OCT 21, -127	01:51 AM	000	29VI31	29VI31

OCT 14, -125	10:18 AM	000	07LI51	07LI51
OCT 06, -123	10:57 AM	000	16LI04	16LI04
SEP 28, -121	07:29 PM	000	24LI10	24LI10
SEP 19, -119	01:04 AM	000	02SC13	02SC13
SEP 08, -117	06:25 AM	000	10SC16	10SC16
AUG 22, -115	03:16 AM	000	18SC23	18SC23
MAR 04, -113	05:28 PM	000	00SA55	00SA55
FEB 08, -111	05:36 AM	000	08SA55	08SA55
JAN 25, -109	02:36 PM	000	16SA32	16SA32
JAN 13, -107	05:37 AM	000	23SA53	23SA53
JAN 02, -105	11:14 AM	000	01CP04	01CP04
DEC 21, -104	04:25 PM	000	08CP08	08CP08
DEC 10, -102	10:47 AM	000	15CP11	15CP11
NOV 26, -100	11:26 PM	000	22CP16	22CP16
NOV 26, -100	11:26 PM	000	22CP16	22CP16
NOV 11, -98	00:33 AM	000	29CP28	29CP28
JUN 26, -96	07:15 PM	000	10AQ25	10AQ25R
JUL 10, -96	02:45 AM	000	10AQ00R	10AQ00R
OCT 03, -96	10:17 PM	000	07AQ11	07AQ11R
APR 29, -94	05:20 PM	000	18AQ39	18AQ39
APR 11, -92	11:09 PM	000	25AQ48	25AQ48
MAR 30, -90	05:46 AM	000	02PI48	02PI48
MAR 17, -88	10:17 PM	000	09PI43	09PI43
MAR 07, -86	04:56 AM	000	16PI37	16PI37
FEB 24, -84	04:16 PM	000	23PI34	23PI34
FEB 12, -82	08:18 PM	000	00AR38	00AR38
JAN 31, -80	01:58 PM	000	07AR53	07AR53
JAN 13, -78	03:20 AM	000	15AR25	15AR25
JUL 21, -77	07:11 PM	000	27AR28	27AR28
JUL 02, -75	09:20 PM	000	05TA14	05TA14

JUN 21, -73	04:48 PM	000	12TA55	12TA55
JUN 11, -71	07:50 PM	000	20TA36	20TA36
JUN 04, -69	04:16 AM	000	28TA21	28TA21
MAY 27, -67	07:12 AM	000	06GE11	06GE11
MAY 20, -65	09:08 PM	000	14GE10	14GE10
MAY 13, -63	01:48 PM	000	22GE20	22GE20
MAY 06, -61	06:53 PM	000	00CA42	00CA42
APR 27, -59	07:53 AM	000	09CA15	09CA15
NOV 15, -58	04:34 PM	000	21CA58	21CA58R
DEC 10, -58	00:56 AM	000	21CA22R	21CA22R
APR 13, -57	05:24 AM	000	18CA03	18CA03
OCT 13, -56	12:34 PM	000	01LE11	01LE11
OCT 03, -54	03:39 AM	000	10LE00	10LE00
SEP 25, -52	04:59 AM	000	18LE44	18LE44
SEP 19, -50	12:26 PM	000	27LE24	27LE24
SEP 13, -48	05:24 AM	000	06VI01	06VI01
SEP 07, -46	08:16 PM	000	14VI34	14VI34
AUG 31, -44	11:39 PM	000	23VI03	23VI03
AUG 25, -42	05:57 AM	000	01LI29	01LI29
AUG 16, -40	01:38 AM	000	09LI53	09LI53
AUG 04, -38	11:14 PM	000	18LI18	18LI18
JUL 12, -36	09:16 PM	000	26LI53	26LI53
JAN 21, -34	01:52 PM	000	09SC41	09SC41
JAN 06, -32	08:58 PM	000	17SC50	17SC50
DEC 25, -31	10:47 PM	000	25SC41	25SC41
DEC 16, -29	00:36 AM	000	03SA17	03SA17
DEC 05, -27	05:10 AM	000	10SA42	10SA42
NOV 25, -25	00:48 AM	000	18SA01	18SA01
NOV 13, -23	00:21 AM	000	25SA18	25SA18
OCT 31, -21	05:01 AM	000	02CP38	02CP38

OCT 11, -19	10:53 PM	000	10CP05	10CP05
APR 28, -17	02:33 PM	000	21CP58	21CP58
MAR 31, -15	02:33 PM	000	29CP29	29CP29
MAR 16, -13	02:56 PM	000	06AQ37	06AQ37
MAR 03, -11	06:45 AM	000	13AQ34	13AQ34
FEB 19, -9	08:38 PM	000	20AQ25	20AQ25
FEB 07, -7	06:13 PM	000	27AQ15	27AQ15
JAN 27, -5	01:10 PM	000	04PI09	04PI09
JAN 14, -3	10:29 AM	000	11PI09	11PI09
DEC 30, -2	09:59 AM	000	18PI20	18PI20
JUL 31, 0	06:34 AM	000	29PI40	29PI40R
SEP 01, 0	02:43 PM	000	28PI45R	28PI45R
NOV 29, 0	02:38 AM	000	25PI58	25PI58R